

WHAT IS CLAIMED IS:

1. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail is utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

2. The image data communication apparatus according to claim 1, wherein the image data source comprises a scanner connected to the image data communication apparatus.

3. The image data communication apparatus according to claim 1, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

4. The image data communication apparatus according to claim 3, wherein the personal computer displays an HTML document for inputting the information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

5. The image data communication apparatus according to claim 1, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

6. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

7. The image data communication apparatus according to claim 6, wherein the image data source comprises a scanner connected to the image data communication apparatus.

8. The image data communication apparatus according to claim 6, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

9. The image data communication apparatus according to claim 8, wherein the personal computer displays an HTML document for inputting the information

P24501.S02

regarding the identification of the user and the mail address of the user to the image data communication apparatus.

10. The image data communication apparatus according to claim 6, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

11. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising:

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

12. The image data communication apparatus according to claim 11, wherein the image data source comprises a scanner connected to the image data communication apparatus.

13. The image data communication apparatus according to claim 11, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

14. The image data communication apparatus according to claim 13, wherein the personal computer displays an HTML document for inputting the information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

15. The image data communication apparatus according to claim 11, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

16. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data communication apparatus comprising:

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached.

17. The image data communication apparatus according to claim 16, wherein the image data source comprises a scanner connected to the image data communication apparatus.

18. The image data communication apparatus according to claim 16, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

19. The image data communication apparatus according to claim 18, wherein the personal computer displays an HTML document for inputting the

P24501.S02

information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

20. The image data communication apparatus according to claim 16, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

21. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data being attached to the e-mail as an openable document;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

22. The image data communication apparatus according to claim 21, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

23. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

P24501.S02

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data being attached to the e-mail as an openable document;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

24. The image data communication apparatus according to claim 23, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

25. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data being attached to the e-mail as an openable document;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

P24501.S02

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

26. The image data communication apparatus according to claim 25, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

27. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached.

28. The image data communication apparatus according to claim 27, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

29. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including

P24501.S02

a mail from command and a mail message, the image data attached to the e-mail as an openable document, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

30. The method according to claim 29, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

31. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a replay to the e-mail can be sent to the user without requiring



P24501.S02

input of the mail address of the user at the receiving, the reply being sent from the receiving apparatus.

32. The method according to claim 31, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

33. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user.

34. The method according to claim 33, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

35. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached.

36. The method according to claim 35, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

37. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus;

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and the mail address of the user set into the mail message of the e-mail can be utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

38. The method according to claim 37, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

39. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, the method comprising:

P24501.S02

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus;

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at receiving apparatus, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

40. The method according to claim 39, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

41. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus;

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached, whereby opening, at a receiving apparatus, of the attached image data is not required to determine the information regarding the identification of the user, and a reply to the e-mail is returned to the mail address of the user; and

transmitting the image data attached to the e-mail to the receiving apparatus via the network.

P24501.S02

42. The method according to claim 41, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

43. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, the method comprising:

inputting information regarding an identification of a user and a mail address of a user to the image data communication apparatus;

setting the input information regarding the identification of the user and the input mail address of a user into the mail message of the e-mail to which the image data is attached; and

transmitting the image data attached to the e-mail to a receiving apparatus via the network.

44. The method according to claim 43, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.